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predicted analysis dynamic characteristic data

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US Pat. 6370437 - Filed Feb 2, 1999 - Nortel Networks Limited

This provides the advantage that the **prediction** and **analysis** processes are ...  
**data** value against measurement number which shows **predicted** and actual ...**On-line .mu. method for robust flutter prediction in expanding a safe flight envelope for an aircraft model under flight test**

US Pat. 6216063 - Filed May 6, 1998 - The United States of America as represented by the Administrator of the National Aeronautics and Space Administration

20 Another source of error between **predicted** an measured responses is an incorrect assumption of flight condition. Flight **data** sets are sometimes generated ...**Wide dynamic range analog-to-digital converter using linear prediction**

US Pat. 4792787 - Filed Feb 4, 1987 - The United States of America as represented by the Secretary of the Navy

A predictive encoder with a non-linear quantizing **characteristic** as ... is first turned on and no past **data** are available the **predicted** value is zero. ...**Dynamic wake prediction and visualization with uncertainty analysis**

US Pat. 6963291 - Filed May 15, 2003 - The Board of Trustees of the Leland Stanford Junior University

This goal is achieved in a wake vortex avoidance system integrating the **dynamic** wake **prediction** and visualization methods and architecture disclosed herein. ...**Network fault prediction and proactive maintenance system**

US Pat. 6353902 - Filed Jun 8, 1999 - Nortel Networks Limited

Upon occurrence of a valid log, a fault occurrence is **predicted** based on ...**Dynamic** func-tion 208 has a **prediction** phase 207. Each phase will be described ...**Arrangement for predicting an abnormality of a system and for carrying out an action which counteracts the abnormality**

US Pat. 7006866 - Filed Nov 5, 1998 - Siemens Aktiengesellschaft

One goal is to test, in this **analysis**, whether a **dynamic** classification of the measured **data** for time windows of different size can be used as **prediction** ...**Process for producing needle coke**

US Pat. 5286371 - Filed Jul 14, 1992 - Amoco Corporation

**EXAMPLE 9 45** A second **prediction analysis** was performed from empirical **data** and calculations, for a conventional refinery feedstock having a lower combined ...**Method and device for processing and predicting the flow parameters of turbulent media**

US Pat. 6909198 - Filed Jul 3, 2001 - Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.

These two tasks differ in the **prediction time-** frame and in the spatial resolution of ... The subject of time series **analysis** of wind **data** is for example ...**Active control system**

US Pat. 5434783 - Filed Jan 3, 1994 - Nissan Motor Co., Ltd.

That is to say, it is necessary to predict future tween the **predicted** output ...  
net 15 accurately identifies the **dynamic** Hence, **prediction** coefficients a, ...**Sensor prediction system utilizing case based reasoning**

US Pat. 6701195 - Filed Jun 15, 2001 - Siemens Aktiengesellschaft

These imperfections in the raw data must be tolerated by the prediction system.

... b Interpretation of results: The basis behind the predicted by a human ...

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DD Nauck, D Ruta, M Spott, B Azvine - BT Technology Journal, 2006 - Springer

... 5. Intelligent customer analytics iCAN is a Java-based client/server software package for the purpose of intelligent **monitoring, analysis** and prediction of ...[Web Search](#) - [BL Direct](#)[Detecting Temporally Redundant Association Rules](#)

M Bottcher, M Spott, D Nauck - Machine Learning and Applications, 2005. Proceedings.

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B Azvine, B Azvine, N Azarmi, D Nauck - 2000 - books.google.com

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TP Martin, B Azvine - 2nd European EUNITE workshop on Computational Intelligence ..., 2002 - Springer

... 102-113, 2002. © Springer-Verlag Berlin Heidelberg 2002 Adaptive User Modelling in an Intelligent Telephone Assistant Trevor P. Martin 1 and **Benham Azvine** 2 ...

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B Azvine - Proceedings of the First International Conference on ..., 2002 - Springer

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M Nikravesh, B Azvine - 2001 - Electronics Research Laboratory, College of Engineering, ...

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Electronic clinical predictive thermometer using logarithm for temperature prediction

US Pat. 5738441 - Filed Jul 11, 1995 - The United States of America as represented by the Administrator of the National Aeronautics and Space Administration

**TEMPERATURE PREDICTION** With this approach, assuming the patient's temperature ... to properly retain the unless me processing and **analysis** of the **data** are ...

Predictive temperature measurement system

US Pat. 6270252 - Filed May 18, 1999 - ALARIS Medical Systems, Inc.

Typically, **prediction** of temperature is performed by monitoring the measured ... **monitor** that initial, more rapid temperature change, extract **data** from that ...

Predictive temperature measurement system

US Pat. 6698921 - Filed Mar 14, 2001 - Alaris Medical Systems, Inc.

It is common practice in the **medical** field to determine the body ... been made to **monitor** that initial, more rapid temperature change, extract **data** from ...

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US Pat. 6370437 - Filed Feb 2, 1999 - Nortel Networks Limited

This provides the advantage that the **prediction** and **analysis** processes are ...  
**data** value against measurement number which shows **predicted** and actual ...

### Wide dynamic range analog-to-digital converter using linear prediction

US Pat. 4792787 - Filed Feb 4, 1987 - The United States of America as represented by the Secretary of the Navy

A predictive encoder with a non-linear quantizing **characteristic** as ... is first  
turned on and no past **data** are available the **predicted** value is zero. ...

### Network fault prediction and proactive maintenance system

US Pat. 6353902 - Filed Jun 8, 1999 - Nortel Networks Limited

Upon occurrence of a valid log, a fault occurrence is **predicted** based on ...  
**Dynamic** func-tion 208 has a **prediction** phase 207. Each phase will be described ...

### System for funding future workers' compensation losses

US Pat. 5712984 - Filed May 11, 1993 - Risk Data Corporation

... **analysis**, or, **data** integrity testing). In the process step 258, the three  
independent models are actually applied to the Significant **Characteristic** ...

### Dynamic wake prediction and visualization with uncertainty analysis

US Pat. 6963291 - Filed May 15, 2003 - The Board of Trustees of the Leland Stanford Junior University

Using real time information about the aircraft, real time and **predicted** ...  
, that can provide the **data** on aircraft state and environmental conditions. ...

### Liquefaction phenomenon prediction system

US Pat. 6694815 - Filed Mar 13, 2003 - Tohoku Techno Arch Co., Ltd.

The **data** collection/control means performs numerical **analysis** of a stratum where  
the **characteristic** of the subject 5 ground is known, and a numerical ...

### X XX X XX

US Pat. 7080290 - Filed Mar 6, 2002

When this **data** is presented in the form of a time series, two important results  
can be obtained: **prediction** of future time series values from current and ...

### Method and device for processing and predicting the flow parameters of turbulent media

US Pat. 6909198 - Filed Jul 3, 2001 - Max-Planck-Gesellschaft zur Forderung der Wissenschaften e.V.

These two tasks differ in the **prediction** time- frame and in the spatial resolution of  
... The subject of time series **analysis** of wind **data** is for example ...

### System for funding future workers compensation losses

US Pat. 5613072 - Filed Jun 1, 1995 - Risk Data Corporation

To this end, all **predicted** dollar values are inflated to present day dollar ...  
to the Significant **Characteristic** variable values in the correspond-ingly ...

### Device and method for the early recognition and prediction of unit damage

US Pat. 7039557 - Filed Jul 3, 2002 - DaimlerChrysler AG

The stress **characteristic** variables which are determined are compared with ...  
time domain by means of cepstrum **analysis**, so that reso-nance **data** relating ...

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